

Recombinant Mouse Il31 protein(Met1-Cys163), His-tagged

Cat. No. Il31-48M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il31 (NP_083870.1) (Met1-Cys163) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Cys163
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Il31 consists 151 amino acids and predicts a molecular mass of 17.1 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Il31 interleukin 31 [Mus musculus]
Official Symbol	Il31
Synonyms	IL31; interleukin 31; interleukin-31; IL-31; 1700013B14Rik;
Gene ID	76399
mRNA Refseq	NM_029594
Protein Refseq	NP_083870

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